

Hyperlinks to Human Links

Experts Directory Services

Steve Naus Goddard Space Flight Center

Steve.Naus@gsfc.nasa.gov

January 29, 2002

Influencing Factors - NASA Environment

- Large, distributed employee and partner base
- Great diversity of competencies and skills
- Open, collaborative and academic environment
- Extensive, but Center-centric, IT infrastructure
- "Employees are regarded as our most valuable asset"
- NASA's intellectual capital needs

Relevance

Connecting people with people...

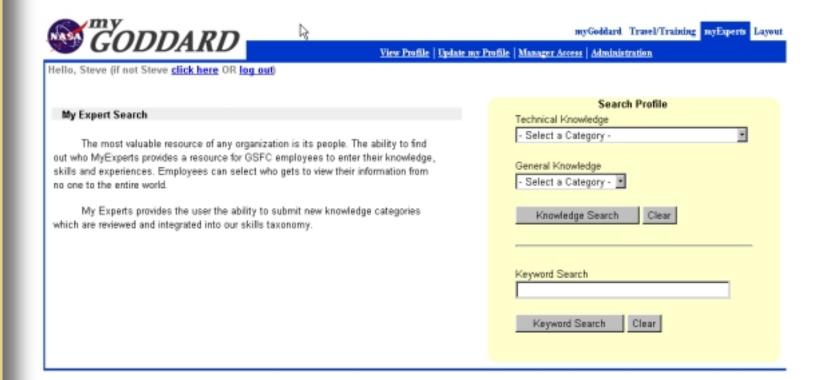
...using information technology to locate our knowledge

- One stop shopping for knowledge
- Available on all desktops
- Supports Agency-wide (including our contractors and partners) user base

MyGoddard - Expert Direct

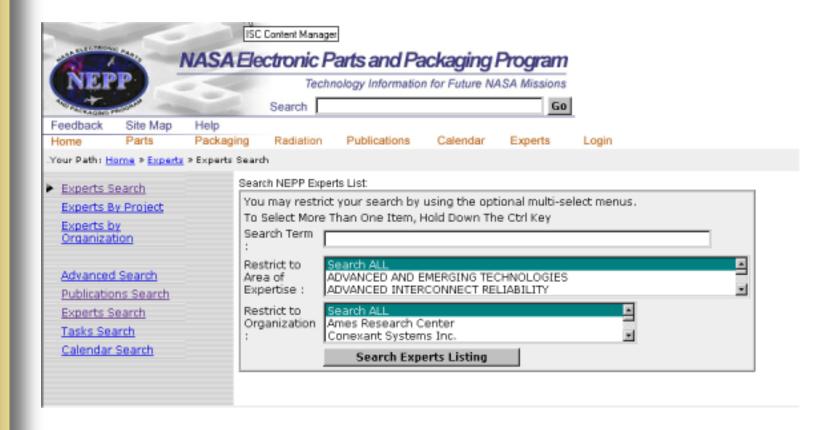
How do I find an expert in Java Programming?

Who can I talk to about Space Science Data?



Component Experts

 Agency-wide experts directory for Electronic Parts and Packaging



JPL's Expert Connection

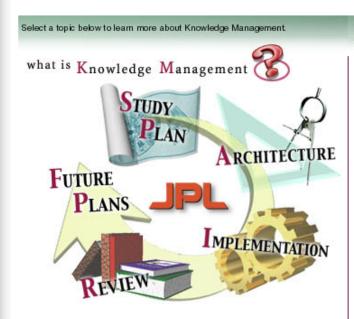
•JPL's internal Expert Direcorty

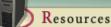












Recommended Methods

- KM Project Libraries
- MeetingPlace
- Project Web Site
- · Technical Questions Database
- NASA Web Best Practices
- Standards

Team Resources

- Organization Chart
- Team Roster
- Project Library Work Area
- Schedule
- Processes

Initiatives

- · Document Management
- Knowledge Navigation
- · Collaborative Environment
- · Expert Connections
- · Project Web Site
- Standards Working Group
- · Knowledge Capture

NASA KM Team

- Charter
- Roster
- NASA Pilot Activities
 - · Goddard
 - Langley

Other Expert Directory Activities

- KSC's Experts Finder
- JSC's Pilot implementation of Orbital's Organik

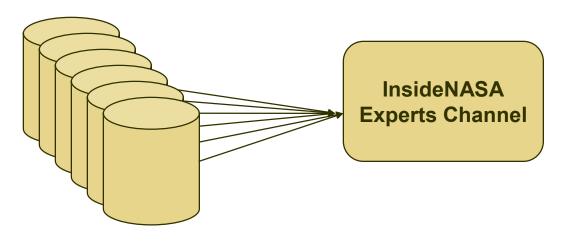
Best Practice

- HP Connex
 - World-wide, optional
 - ~15000 users and 6200 profile (Over 70000 employees)
- Microsoft
 - Required for all employees
 - Based on proficiency/certification testing
 - Automatic updates
- NSA
 - Structured skills Taxonomy
 - Employee maintained information
 - Self proficiency rating
 - Tied to employment opportunities

Next Steps

- Establish Formal Team
 - Create mail list
 - Create collaborative working group web site
- Survey the NASA community
- Develop Strategic White Paper
- Develop Implementation Plan

Vision



- •JPL's Expert Connection
- •GSFC's Expert Directory
- •KSC's Expert Finder
- •Etc.....